The AASHTO Test Methods are located in the most recent Standard Specifications for Transportation Materials and Methods of Sampling and Testing -- Part II - Test publication."

INDOT EXCEPTIONS TO AASHTO

T 11, T 27

1. When tests are performed in the field where ovens are not available, test samples may be dried in suitable containers over open flame or electric hot plates with sufficient stirring to prevent overheating, the cooled to constant mass (weight).

2. The balance shall be a Class G2 general purpose balance in accordance with AASHTO M 231.

3. The size of test samples for coarse aggregate shall be as follows:

Aggregate Size	**Minimum Mass (Weight) of Test Sample**
No. 1	68-90.7 kg (150-200 lb)
No. 2	11.3 kg (25 lb)
No. 5, 8, 53, and 91	6-8 kg
No. 9	4-6 kg
*Subbase	4-6 kg
*B Borrow	4-6 kg

*If the minimum mass (weight) of the test sample for 4.75 mm (No. 4) subbase and 600 µm (No. 30) B Borrow shall be 300 grams (10 oz.).

T 23 (Cylinders)

1. Initial curing shall be no less than 16 nor more than 48 hours.

T 23 (Beams)

1. Non-watertight beam forms (molds) will be permitted.

2. After 24 h the molded specimens are taken to the storage location and removed from the molds.

3. Field stored beams will not require 24 ± 4 h immersion in water saturated with calcium hydroxide prior to time of testing

T 84

1. The bulk specific gravity (ssd) and absorption shall be reported to the nearest 0.001 and 0.01%, respectively.

T 85

1. The in-water mass shall be determined following the 15 h soaking period prior to determining the saturated surface dry mass (weight)

2. The bulk specific gravity (ssd) and absorption shall be reported to the nearest 0.001 and 0.01%, respectively.

T 97

1. The beam size shall be measured to the nearest 1.0 mm (1/16 in.)

2. the test result shall be discarded when the break occurs outside the middle third of the beam.

T 121

1. Weight shall be determined to the nearest 0.01 lb.

T 141

1. Where job conditions dictate, the entire sample may be obtained from one portion of the load.

T 152

1. The aggregate correction factor is to be determined at the trial batch demonstration. The measurement is made from the assembled and filled apparatus. Discrepancies or changes in aggregate correction factor are to be resolved and the Contractor's result shall be used in determining the net air content of concrete.

2. The aggregate correction factor shall be rerun for confirmation if the measurement for gravel is greater than 0.4% point; or 0.6% point for crushed stone.